

DATA FORM
ROUTINE ON-SITE DETERMINATION METHOD

Field Investigator(s): Mark A Radcliffe Date: 7/25/00
Project/Site: 99-626-00/Rye Nursery State: NY County: West Chester
Applicant/Owner: _____ Plant Community #/Name: Unit 1: Wooded
Note: If a more detailed site description is necessary, use the back of data form or a field notebook.

Do normal environmental conditions exist at the plant community?
Yes ☒ No ☐ (If no, explain on back)
Has the vegetation, soils, and/or hydrology been significantly disturbed?
Yes ☐ No ☒ (If no, explain on back)

VEGETATION

Dominant Plant Species		Indicator Status	Stratum
1.	<u>red maple</u>	<u>facw</u>	<u>canopy</u>
2.	<u>seed box</u>	<u>facw+l</u>	<u>herb</u>
3.	<u>arrowwood</u>	<u>facw-</u>	<u>Shrub/Scrub</u>
4.	<u>false indigo</u>	<u>facw</u>	<u>Shrub/Scrub</u>
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____

Percent of dominant species that are OBL, FACW, and/or FAC >75%
Is the hydrophytic vegetation criterion met? Yes ☒ No ☐
Rationale: The majority of plant species are FACW or FAC

SOILS

Series/phase: Undetermined Subgroup: _____
Is the soil on the hydric soils list? Yes ☐ No ☐ Undetermined ☒
Is the soil a Histosol? Yes ☐ No ☒ Histic epipedon present? Yes ☐ No ☒
Is the soil: Mottled? Yes ☒ No ☐ Gleyed? Yes ☒ No ☐
Matrix Color: 2.5Y 4/2 Mottle Colors: _____
Other hydric soil indicators: _____
Is the hydric soil criterion met? Yes ☒ No ☐
Rationale: Soil displays hydric characteristics at shallow depth

HYDROLOGY

Is the ground surface inundated? Yes ☒ No ☒ Surface water depth: Varies
Is the soil saturated? Yes ☒ No ☐
Depth to free-standing water in pit/soil probe hole: Varies
List other field evidence of surface inundation or soil saturation. flowing streams
Is the wetland hydrology criterion met? Yes ☒ No ☐
Rationale: The streams provided the hydrology for this plant community.

JURISDICTIONAL DETERMINATION AND RATIONALE

Is the plant community a wetland? Yes ☒ No ☐
Rationale for jurisdictional decision: All 3 wetland criteria are met